



RECEIVED
APR 9 2002
TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Koenig, et al.

Serial No. 10/029,322

Filed December 20, 2001

Confirmation No. 6145

For PRODUCTS FOR CONTROLLING MICROBIAL GENERATED ODORS

April 5, 2002

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and
in compliance with the duty of disclosure set forth in 37 C.F.R.
1.56, applicants submit copies of the references listed on the
* attached PTO/SB/08A for consideration by the Patent and Trademark
Office in the above-entitled application and to be made of record
therein.

Respectfully submitted,



Christopher M. Goff, Reg. No. 41,785
SENNIGER, POWERS, LEAVITT & ROEDEL
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

CMG/dmt

Express Mail Label No. EL 890688004 US

RECEIVED
MAY 08 2002
GROUP 3600

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/029,322				
Filing Date	December 20, 2001				
Confirmation Number	6145				
First Named Inventor	Koenig, et al.				
Group Art Unit	1771				
Examiner Name	Not Yet Assigned				
Sheet	1	of	3	Attorney Docket No.	KCC 4788 (K.C. No. 15,397)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	5,861,145		Lucas, et al.	01-19-1999
	2	5,879,666		Lucas, et al.	03-09-1999
	3	6,191,010		Falster	02-20-2001
	4	6,229,062		Mandell, et al.	05-08-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	5	EP	103804		Ogata, et al.	03-28-1984	
	6	WO	97/11220		Gillberg, et al.	03-27-1997	
	7	WO	97/32612		Shively, et al.	09-12-1997	
	8	WO	98/13021		Jutila, et al.	04-02-1998	
	9	WO	98/56341		Lucas, et al.	12-17-1998	

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

APR 05 2002
PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT

Complete if Known

Application Number	10/029,322
Filing Date	December 20, 2001
Confirmation Number	6145
First Named Inventor	Koenig, et al.
Group Art Unit	1771
Examiner Name	Not Yet Assigned

Sheet 2 of 3

Attorney Docket No. KCC 4788
(K.C. No. 15,397)

	10	WO	99/26619	Palumbo, et al.	06-03-1999	
	11	EP	922452	Palumbo, et al.	06-16-1999	
	12	EP	922457	Palumbo, et al.	06-16-1999	
	13	WO	99/47141	Bissett, et al.	09-23-1999	
	14	WO	99/59538	Butcher, et al.	11-25-1999	
	15	WO	00/00232	Roe, et al.	01-06-2000	
	16	WO	00/00148	Roe, et al.	01-06-2000	
	17	WO	00/00226	Roe, et al.	01-06-2000	
	18	WO	00/00228	Roe, et al.	01-06-2000	
	19	WO	00/57843	Shantz, et al.	10-05-2000	
	20	WO	00/62730	Hamilton, et al.	10-26-2000	
	21	WO	00/62826	Reeves, et al.	10-26-2000	
	22	WO	00/63486	Hamilton, et al.	10-26-2000	
	23	WO	00/63487	Hamilton, et al.	10-26-2000	
	24	WO	01/28338	Beerse, et al.	04-26-2001	
	25	WO	01/28339	Page, et al.	04-26-2001	
	26	WO	01/45613	Dye, et al.	06-28-2001	
	27	WO	01/45615	Dye, et al.	06-28-2001	
	28	WO	01/47455	Otts, et al.	07-05-2001	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

APR 05 2002
PATENT & TRADEMARK OFFICE

Sheet	3	of	3	Attorney Docket No.	KCC 4788 (K.C. No. 15,397)
-------	---	----	---	---------------------	-------------------------------

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	29	BRZOSTEK, et al., "Osmoregulation-dependent Expression of <i>Yersinia enterocolitica</i> Virulence Factors" <i>Acta Microbiologica Polonica</i> , 1999, 48(1):31-37			
	30	CALDAS, et al., "Thermoprotection by glycine betaine and choline" <i>Microbiology</i> , 1999, 145:2543-2548			
	31	CHAMBERS, et al., "Inhibitors of bacterial growth in urine: what is the role of betaines?" <i>International Journal of Antimicrobial Agents</i> , 1999, 11:293-296			
	32	PEDDIE, et al., "Osmoprotective activity, urea protection, and accumulation of hydrophilic betaines in <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> " <i>Antonie van Leeuwenhoek</i> , 1999, 75:183-189			
	33	PEDDIE, et al., "Osmoprotective properties and accumulation of betaine analogues by <i>Staphylococcus aureus</i> " <i>FEMS Microbiology Letters</i> , 1998, 160:25-30			
	34	RUDULIER, et al., "Molecular Biology of Osmoregulation, <i>Science</i> , 1984, 224:1064-1068			

RECEIVED
JUN 17 2002
TC 1700RECEIVED
MAY 08 2002
GROUP 3600

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.